

AMENDMENTS TO THE ABSTRACT:

Please replace the paragraph (Abstract) beginning at page 21, line 1 with the following rewritten version:

ABSTRACT

A reed valve ~~(29)~~ and a valve retainer ~~(42)~~ for the reed valve ~~(41)~~ are provided at a discharge port ~~(29)~~ of a compression mechanism ~~(20)~~ that compresses fluid. The valve retainer ~~(42)~~ has a polymer actuator ~~(50)~~ at an end part of a valve fixing part ~~(42a)~~ for fixing the reed valve ~~(41)~~. The polymer actuator ~~(50)~~ expands or ~~contacts~~ contracts in length to change a fixed length ~~(A)~~ of the reed valve ~~(41)~~, thereby changing ~~the~~ a rigidity of the reed valve ~~(41)~~. This attains appropriate control of responsiveness of the reed valve ~~(41)~~ according to the volume.